IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. 7,689,485

Confirmation No. 7658

Issued: March 30, 2010

Name of Patentee: Kanekar et al.

Patent Title: GENERATING ACCOUNTING DATA BASED ON ACCESS CONTROL LIST ENTRIES

REQUEST FOR CERTIFICATE OF CORRECTION OF
PATENT FOR PATENT OFFICE MISTAKE (37 C.F.R. § 1.322)

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

It is requested that a Certificate of Correction be issued to correct Office mistakes found
the above-identified patent. Attached hereto is a Certificate of Correction which indicates the
requested correction. For your convenience, also attached are copies of selected pages

(a) from the issued patent with errors annotated, and

(b) from Amendment C filed June 19, 2009, with the correct text/instructions.
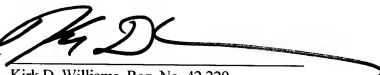
In re US Patent No. 7,689,485

It is believed that there is no charge for this request because applicant or applicants were not responsible for such error, as will be apparent upon a comparison of the issued patent with the application as filed or amended. However, the Assistant Commissioner is hereby authorized to charge any fee that may be required to Deposit Account No. 501430.

Respectfully submitted,
The Law Office of Kirk D. Williams

Date: _March 14, 2010_ By _____

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO   7,689,485
APPLICATION NO   10/630,178
DATED   March 30, 2010
INVENTOR(S)   Kanekar et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 26, line 11, Claim 7, replace "identifying and a particular network"

                        with   – identifying a particular network –

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at least one of the plurality of access control list entries
identifies a permit operation; and

means for: for each particular item of a plurality of items:
identifying a particular network accounting data collection mechanism of said network accounting data collection mechanisms corresponding to the particular item based on matching the particular item with said one or more of the plurality of access control list entries; and in response, updating the particular network accounting data collection mechanism corresponding to the particular item;

wherein the apparatus is the bridge or the router; and wherein each item of the plurality of items includes one or more fields of a corresponding received packet; and wherein said means for identifying the particular network accounting data collection mechanism of said network accounting data collection mechanisms corresponding to the particular item includes: means for performing a lookup operation in an associative memory based on the lookup value including the particular item to identify an associative memory result; and means for performing a lookup operation on an adjunct memory based on the associative memory result to identify the particular network accounting data collection mechanism of said network accounting data collection mechanisms.

5. The apparatus of claim 4, wherein each item of the plurality of items further includes at least one autonomous system number, said at least one autonomous system number identifying a set of communication devices under a single administrative authority.

6. The apparatus of claim 4, wherein at least one of said network accounting data collection mechanisms is associated with at least two different access control list entries in said one or more of the plurality of access control list entries identifying network accounting data collection requests.

7. An apparatus, comprising:

means for configuring a mechanism for accumulating information based on an access control list including a plurality of access control list entries, with one or more of the plurality of access control list entries identifying network accounting data collection requests; said means for configuring the mechanism including: means for associating network accounting data collection mecha-

nisms with each of said one or more of the plurality of access control list entries identifying network accounting data collection requests; and wherein the access control list identifies to a bridge or router information for allowing and denying flows of packet traffic, with at least one of the plurality of access control list entries identifies a deny operation and at least one of the plurality of access control list entries identifies a permit operation; and

means for: for each particular item of a plurality of items: identifying and a particular network accounting data collection mechanism of said network accounting data collection mechanisms corresponding to the particular item based on matching the particular item with said one or more of the plurality of access control list entries; and in response, updating the particular network accounting data collection mechanism corresponding to the particular item;

wherein the apparatus is the bridge or the router; and wherein each item of the plurality of items includes one or more fields of a corresponding received packet; and wherein said means for identifying the particular network accounting data collection mechanism of said network accounting data collection mechanisms corresponding to the particular item includes: means for performing a lookup operation in an associative memory based on the lookup value including the particular item to identify an associative memory result; and means for performing a lookup operation on an adjunct memory based on the associative memory result to identify the particular network accounting data collection mechanism of said network accounting data collection mechanisms.

8. The apparatus of claim 7, wherein each item of the plurality of items further includes at least one autonomous system number, said at least one autonomous system number identifying a set of communication devices under a single administrative authority.

9. The apparatus of claim 7, wherein at least one of said network accounting data collection mechanisms is associated with at least two different access control list entries in said one or more of the plurality of access control list entries identifying network accounting data collection requests.

* * * * *

FROM: Amendment C filed June 19, 2009

Claim 25 (currently amended): An apparatus, comprising:

means for configuring a mechanism for accumulating information based on an access control list including a plurality of access control list entries, with one or more of the plurality of access control list entries identifying <u>network</u> accounting <u>data collection</u> requests; said means for configuring the mechanism including: means for associating <u>network</u> accounting <u>data collection</u> mechanisms with each of said one or more of the plurality of access control list entries identifying <u>network</u> accounting <u>data collection</u> requests; and wherein <u>the access control list identifies to a bridge or router information for allowing and denying flows of packet traffic, with</u> at least one of the plurality of access control list entries identifies a deny operation and at least one of the plurality of access control list entries identifies a permit operation; and

~~means for: means for,~~ for each particular item of a plurality of items identifying ~~and updating~~ a particular <u>network</u> accounting <u>data collection</u> mechanism of said <u>network</u> accounting <u>data collection</u> mechanisms corresponding to the particular item based on <u>matching the particular item with</u> said one or more of the plurality of access control list entries<u>; and in response, updating the particular network accounting data collection mechanism corresponding to the particular item;</u>

<u>wherein the apparatus is the bridge or the router; and wherein each item of the plurality of items includes one or more fields of a corresponding received packet; and wherein said means for identifying the particular network accounting data collection mechanism of said network accounting data collection mechanisms corresponding to the particular item includes: means for performing a lookup operation in an associative memory based on the lookup value including the particular item to identify an associative memory result; and means for performing a lookup operation on an adjunct memory based on the associative memory result to identify the particular network accounting data collection mechanism of said network accounting data collection mechanisms.</u>

Claims 26-28 (canceled)

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See Col.26 line 11